

Converting Colors

Android(4281097772)

Have a look what the booklet for
Android(4281097772) contains.

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Color

Android(4281097772)

Conversions

Conversions Part 1

Format	Color
Hex	2C5E2C
RGB	44, 94, 44
RGB Percent	17%, 37%, 17%
CMY	0.8275, 0.6314, 0.8275
CMYK	0.53, 0.00, 0.53, 0.63
HSL	120°, 36%, 27%
HSV	120°, 53%, 37%
XYZ	5.4960, 8.7227, 3.7769
YIQ	73.3500, -13.7500, -26.1500

Conversions

Conversions Part 2

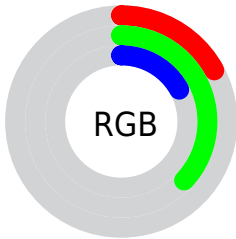
Format	Color
RYB	44, 94, 94
Decimal	2907692
CIELab	35.44, -28.40, 23.47
CIELCh	35, 36.842, 140.424
Yxy	8.7227, 0.3054, 0.4847
Android (android.graphics.Color)	4281097772 (0xFF2C5E2C)
YUV	73.3500, -14.4696, -25.7400
Hunter-Lab	29.5343, -18.4679, 13.0920

Details

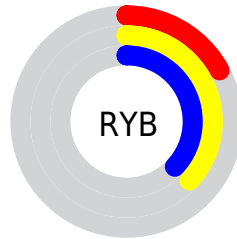
The Android color `4281097772` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284361822`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284387675`, and `4278202112` is the 20% darker color. If you saturate the color by 10%, you get `4280507939`, and if you desaturate by 10%, it is `4281687605`.

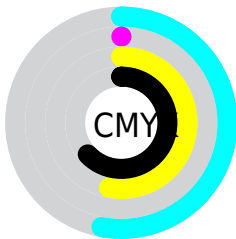
Distribution



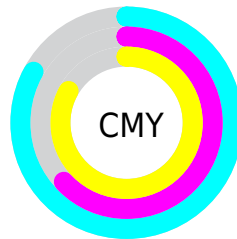
- Red (17%)
- Green (37%)
- Blue (17%)



- Red (17%)
- Yellow (37%)
- Blue (37%)



- Cyan (53%)
- Magenta (0%)
- Yellow (53%)
- Black (63%)



- Cyan (83%)
- Magenta (63%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281097772 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281097772 by changing the saturation by 10% instead.



4281097772



4281097772

4294967295



4279387670



4284387675



4278202112



4286098548



4278197248



4287809421



4278190080



4289586088



4291428291



4293328864



4294967292



4281097772



4281097772

■ 4280507939

■ 4281687605

■ 4279852569

■ 4282342975

■ 4279262736

■ 4282932808

■ 4278607366

■ 4283588178

■ 4278214144

■ 4284178011

■ 4284767844

■ 4285423214

■ 4286013047

■ 4286668417

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283455512



4281097772



4278214985

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281097772



4278213005



4287183425

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281097772



4284361822

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286855774



4281097772



4282666891

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281097772



4278214528



4285416313



4286595879

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281097772



4278215261



4285416313



4287183178

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281097772



4284971623



4284374572



4281482546



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281097772



4281104940



4281097797



4280888873



4278218240



4278250752

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284361822



4286196858



4284361797



4281215278



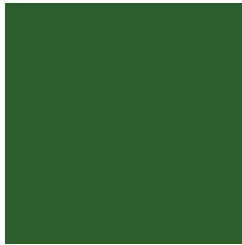
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4281097772 looks on a white background.

Color Contrast Check

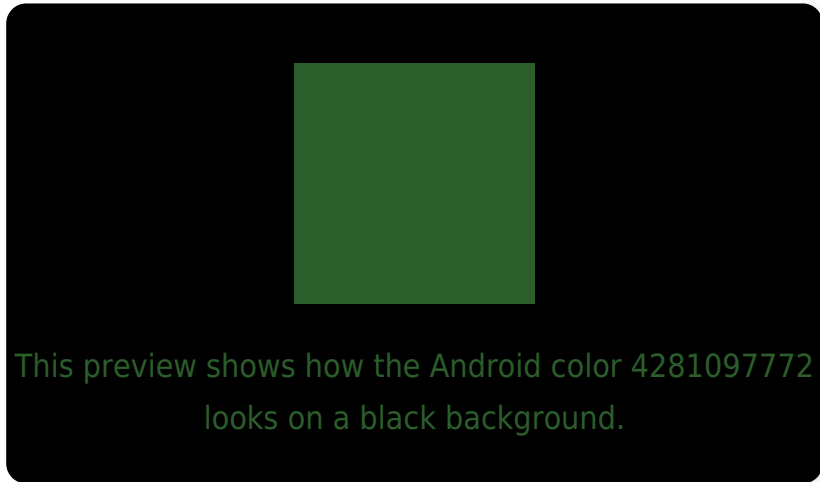
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281097772 Background



This preview shows how black text looks on a background with the Android color 4281097772.



This preview shows how white text looks on a background with the Android color 4281097772.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281097772

Protanopia
4284240680

Deuteranopia
4284829488

Trichromacy



Original Color
4281097772

Protanomaly
4283127593

Deuteranomaly
4283454511

Tritanomaly
4281555533

Monochromacy



Original Color
4281097772

Achromatopsia
4282992969

Achromatomaly
4282274110

CSS Examples

Text

The CSS property to change the color of the text to Android 4281097772 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(44, 94, 44)` looks like.

```
.text, #text, p{  
    color:rgb(44, 94, 44)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(44, 94, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 94, 44) }
```

Border

The CSS property to change the border of an element to Android 4281097772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(44, 94, 44) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(44, 94, 44) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(44, 94, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 94, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 94, 44);  
box-shadow:4px 4px 4px 4px rgb(44, 94, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281097772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 94, 44) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(44, 94,  
44) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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